

# Daily Open Source Infrastructure Report 07 August 2015

# **Top Stories**

- Officials found that an August 4 explosion in the caste house at Noranda Aluminum in New Madrid, Missouri, that destroyed a building and injured 33 workers was due to molten aluminum coming into contact with water. *Associated Press* (See item 6)
- The former president and chief financial officer of Wilmington Trust Co., and 2 others were indicted August 5 for allegedly concealing material amounts of past due loans and mortgages exceeding \$300 million from 2009 2010. *Reuters* (See item 9)
- Dragos Security discovered at least 11 vulnerabilities in control switches being used in industrial control systems across multiple sectors that could allow an attacker to execute man-in-the-middle (MitM) attacks. ZDNet (See item 41)
- Three individuals were injured after a man armed with a pellet gun and a hatchet released pepper spray at audience members inside a Tennessee movie theater before being shot at and killed by police August 5. CBS News; Associated Press (See item 44)

#### **Fast Jump Menu**

#### PRODUCTION INDUSTRIES

- Energy
- Chemical
- Nuclear Reactors, Materials, and Waste
- Critical Manufacturing
- Defense Industrial Base
- Dams

#### **SUSTENANCE and HEALTH**

- Food and Agriculture
- Water and Wastewater Systems
- Healthcare and Public Health

#### SERVICE INDUSTRIES

- Financial Services
- Transportation Systems
- <u>Information Technology</u>
- Communications
- Commercial Facilities

#### **FEDERAL and STATE**

- Government Facilities
- Emergency Services

# **Energy Sector**

1. August 6, U.S. Environmental Protection Agency – (Connecticut; New Hampshire)
Connecticut company settles with EPA for chemical reporting lapses at
Manchester N.H. facility. The U.S. Environmental Protection Agency announced
August 5 that an \$82,000 settlement was reached with Connecticut-based BWE, Inc., in
response to allegations that the company violated the Federal Emergency Planning and
Community Right-to-Know Act at its Manchester, New Hampshire facility by failing to
file timely chemical inventory reports.
Source:

http://yosemite.epa.gov/opa/admpress.nsf/0/B6936A33C36D785B85257E980065D28C

2. August 6, WREG 3 Memphis – (Tennessee) Some MLGW customers could be without power until Sunday. Over 44,000 Memphis residents lost power August 5 due to severe thunderstorms in the area and utility crews reported that customers could remain without service until August 9.

Source: http://wreg.com/2015/08/05/mlgw-outages-affect-more-than-23000-customers/

3. August 5, Associated Press – (California) Company: California oil spill from pipeline break could be 40 percent larger than estimated. Texas-based Plains All American Pipeline released preliminary documents August 5 stating that a pipeline which ruptured May 19 near Santa Barbara, California, may have spilled up to 143,000 gallons of crude oil, up from the original 101,000-gallon estimate.

Source: <a href="http://www.foxbusiness.com/markets/2015/08/05/company-california-oil-spill-from-pipeline-break-could-be-40-percent-larger/">http://www.foxbusiness.com/markets/2015/08/05/company-california-oil-spill-from-pipeline-break-could-be-40-percent-larger/</a>

For additional stories, see items 19, 36, 41, and 42

# **Chemical Industry Sector**

Nothing to report

# Nuclear Reactors, Materials, and Waste Sector

- 4. August 6, Wilmington News Journal (New Jersey) Salem reactor shut down by electrical problem. The U.S. Nuclear Regulatory Commission reported that a coolant pump circuit breaker at the Salem Unit 2 reactor in Lower Alloways Creek Township tripped due to a surge indication, causing an automatic shutdown of the reactor August 5. Salem Unit 2 was unaffected, and the incident is under investigation. Source: <a href="http://www.delawareonline.com/story/news/local/2015/08/06/salem-unit-shutdown/31206187/">http://www.delawareonline.com/story/news/local/2015/08/06/salem-unit-shutdown/31206187/</a>
- 5. August 5, KCBD 11 Lubbock (New Mexico) Alert at nuclear waste facility caused by false reading. Officials at the Waste Isolation Pilot Plant in Carlsbad reported that a false radiation reading caused the activation of the plant's Emergency Operations Center August 4, and that no radiation was released. Waste scheduled to be stored at

the facility is being held temporarily at a site in Andrews County, Texas. Source: <a href="http://www.kcbd.com/story/29711019/alert-at-nuclear-waste-facility-caused-by-false-reading">http://www.kcbd.com/story/29711019/alert-at-nuclear-waste-facility-caused-by-false-reading</a>

For another story, see item 41

#### **Critical Manufacturing Sector**

6. August 5, Associated Press – (Missouri) Federal agency says molten aluminum hitting water apparent cause of Missouri plant explosion. Occupational Safety and Health Administration officials found in a preliminary investigation that an August 4 explosion in the caste house at Noranda Aluminum in New Madrid that destroyed a building and injured 33 workers was due to molten aluminum coming into contact with water. An investigation into the incident is ongoing.

Source: <a href="http://www.brandonsun.com/business/breaking-news/federal-agency-says-molten-aluminum-hitting-water-apparent-cause-of-missouri-plant-explosion-320762571.html?thx=y">http://www.brandonsun.com/business/breaking-news/federal-agency-says-molten-aluminum-hitting-water-apparent-cause-of-missouri-plant-explosion-320762571.html?thx=y</a>

7. August 5, Autoblog – (National) Mazda recalls 193k CX-9 crossovers over corroded suspension. Mazda issued a recall for 193,484 model years 2007 – 2014 CX-9 vehicles due to an issue in which water leaking into front suspension ball joints may cause corrosion, resulting in a loss of steering control.

Source: http://www.autoblog.com/2015/08/05/mazda-cx9-suspension-recall/

For additional stories, see items 41 and 42

# **Defense Industrial Base Sector**

See item 42

#### **Financial Services Sector**

- 8. August 6, Memphis Daily News (National) Family indicted on \$18M fraud. A former Tennessee State Representative and his 2 sons were indicted August 5 for using their company, First American Monetary Consultants Inc., to allegedly defraud over 300 people in at least 9 States out of \$18 million by encouraging customers to buy gold and silver that they never completely received.
  - $Source: \underline{https://www.memphisdailynews.com/news/2015/aug/6/bates-family-indicted-\underline{on-18m-fraud/}}$
- 9. August 5, Reuters (National) Ex-Wilmington Trust president, 3 others are indicted over loans. The former president and chief financial officer of Wilmington Trust Co., and 2 others were indicted August 5 for allegedly concealing material amounts of past due loans and mortgages exceeding \$300 million from 2009 2010, misleading regulators about the company's finances.

Source: <a href="http://www.reuters.com/article/2015/08/05/wilmingtontrust-indictments-idUSL1N10G3HP20150805">http://www.reuters.com/article/2015/08/05/wilmingtontrust-indictments-idUSL1N10G3HP20150805</a>

10. August 5, KXAN 36 Austin — (Texas) Feds: Austin man linked to \$23M worth of counterfeit money. An Austin man was indicted August 4 for role in a counterfeiting scheme in which he allegedly forged and distributed U.S. currency worth up to \$23 million from March to July. Two other suspects were recently found guilty in connection to counterfeiting U.S. currency in the Austin area. Source: <a href="http://kxan.com/2015/08/05/feds-austin-man-linked-to-23m-worth-of-counterfeit-money/">http://kxan.com/2015/08/05/feds-austin-man-linked-to-23m-worth-of-counterfeit-money/</a>

For another story, see item <u>36</u>

#### **Transportation Systems Sector**

- 11. August 6, Washington Post (Washington, D.C.) **Trains are now single-tracking, no more stations closed, after derailment.** Metro service for the Orange, Silver, and Blue lines between the McPherson Square and Federal Center SW stations in Washington, D.C., was suspended for more than 8 hours August 6 after a 6-car train without passengers derailed at the Smithsonian station, causing minor damage to the rail cars. Source: <a href="http://www.washingtonpost.com/blogs/dr-gridlock/wp/2015/08/06/derailment-of-non-passenger-metro-train-delays-on-blue-orange-and-silver-lines/">http://www.washingtonpost.com/blogs/dr-gridlock/wp/2015/08/06/derailment-of-non-passenger-metro-train-delays-on-blue-orange-and-silver-lines/</a>
- 12. August 6, Long Island Newsday (New York) Overturned truck closes Long Island Expressway in Melville for more than 5 hours. The Long Island Expressway westbound at Exit 49 was fully closed for 2 hours and partially closed for over 5 hours August 6 after a semi-truck overturned. No injuries were reported. Source: <a href="http://www.newsday.com/long-island/suffolk/truck-crash-closes-westbound-lie-at-exit-49-officials-say-1.10713475">http://www.newsday.com/long-island/suffolk/truck-crash-closes-westbound-lie-at-exit-49-officials-say-1.10713475</a>
- 13. August 6, Biloxi Sun Herald (Mississippi) Chemical spill closes on I-10 near Alabama line Wednesday night. Eastbound lanes of Interstate 10 in Jackson County, Mississippi, were closed for over 9 hours August 5 while workers cleared a chemical spill near Grand Bay after a semi-truck carrying nitrobenzene overturned. Source: <a href="http://www.sunherald.com/2015/08/05/6352538/happening-now-i-10-at-ms-alline.html">http://www.sunherald.com/2015/08/05/6352538/happening-now-i-10-at-ms-alline.html</a>
- 14. August 6, Lower Hudson Valley Journal News (New York) North Castle bus crash sends 8 to the hospital. Route 22 from Hillandale Avenue to the Bronx River Parkway in North Castle was closed for nearly 5 hours August 5 after a head-on collision involving a sedan and minibus left 8 people injured.
  Source: <a href="http://www.lohud.com/story/news/traffic/2015/08/05/crash-closes-route-22-north-castle/31184889/">http://www.lohud.com/story/news/traffic/2015/08/05/crash-closes-route-22-north-castle/31184889/</a>
- 15. August 5, WRGB 6 Schenectady (New York; Pennsylvania) Crews clean up after Saratoga Co. train derailment. Twelve cars on a Norfolk Southern train carrying vegetable oil, forest products, and railway track material from Rouses Point, New York to Harrisburg, Pennsylvania, derailed in Saratoga County near Northline Road August 4, forcing crews to divert trains in order to repair damaged tracks. No injuries were reported and all tracks were expected to reopen August 5.

Source: <a href="http://www.cbs6albany.com/news/features/top-story/stories/crews-clean-up-after-saratoga-co-train-derailment-27753.shtml">http://www.cbs6albany.com/news/features/top-story/stories/crews-clean-up-after-saratoga-co-train-derailment-27753.shtml</a>

16. August 5, KTVA 11 Anchorage – (Alaska) **Troopers ID 2 killed in Kenai Spur Highway crash.** The Kenai Spur Highway in Anchorage was closed for 6 hours August 5 after a head-on collision between a pickup truck and a motorhome killed 2 and injured 2 others.

Source: <a href="http://www.ktva.com/2-killed-2-injured-in-kenai-spur-highway-head-on-crash-298/">http://www.ktva.com/2-killed-2-injured-in-kenai-spur-highway-head-on-crash-298/</a>

17. August 5, KSBW 8 Salinas – (California) **Double fatal accident on Highway 183 outside Castroville.** Highway 183 was closed between Cooper Road and Espinosa Road outside Castroville for nearly 4 hours August 4 due to a fatal collision involving a vehicle and semi-truck that left 2 people dead.

Source: <a href="http://www.ksbw.com/news/fatal-accident-closes-highway-183-in-castroville/34544390">http://www.ksbw.com/news/fatal-accident-closes-highway-183-in-castroville/34544390</a>

#### Food and Agriculture Sector

18. August 6, Associated Press – (Alabama) Blue bell gets approval to resume Alabama plant production. The Alabama Department of Public Health announced August 5 that Blue Bell's Sylacauga plant could resume production and sale of ice cream after an inspection found that the plant met all State public health standards, and detected no traces of Listeria bacteria. The plant halted production in April following a Listeria outbreak that was linked to 10 illnesses in four States.

Source:

 $\underline{\text{http://www.mynews13.com/content/news/cfnews13/news/article.html/content/news/articles/cfn/2015/8/6/blue\_bell\_ok\_to\_resu.html}$ 

19. August 6, U.S. Environmental Protection Agency – (California) U.S. EPA requires California companies to improve oil spill prevention plans. The U.S. Environmental Protection Agency (EPA) announced August 5 that Newark-based Safety-Kleen systems, Inc., agreed to pay a \$90,000 penalty and that the Fullerton-based Cargill Corporation will pay a \$45,000 penalty to resolve Clean Water Act violations regarding waste oil and vegetable oil containment, respectively. The EPA also announced settlements with four other smaller California companies for similar oil pollution prevention regulations.

Source:

http://yosemite.epa.gov/opa/admpress.nsf/0/9A0B8270C102374585257E9800831F12

20. August 5, Associated Press – (International) More than 380 in U.S. sickened by cilantro-linked infection. The U.S. Centers for Disease Control and the U.S. Food and Drug Administration reported August 4 that over 380 people in 26 States have been diagnosed with the stomach illness cyclosporiasis, connected to Mexican cilantro contaminated by a parasite believed to have originated from human waste.

Source: <a href="http://www.nbcnews.com/news/us-news/more-380-u-s-sickened-cilantro-linked-infection-n404221">http://www.nbcnews.com/news/us-news/more-380-u-s-sickened-cilantro-linked-infection-n404221</a>

21. August 5, Lincoln Journal Star – (Nebraska) Investigator: Fire caused \$1 million in damage at Lincoln cereal processing plant. Officials reported that an overnight fire August 5 at SensoryEffects Cereal Systems plant in Lincoln, Nebraska, may have caused over \$1 million in damages. The fire started in an oven and spread through the building's ventilation system.

Source: http://journalstar.com/news/local/911/investigator-fire-caused-m-in-damage-at-lincoln-cereal-processing/article\_3aa980df-5280-56ff-9bfd-ec90ce6d9d8e.html

22. August 5, U.S. Food and Drug Administration – (National) Angry Orchard Cider Company announces voluntary recall of select cases of Angry Orchard Crisp Apple Hard Cider. Angry Orchard Cider Company, LLC of Cincinnati issued a voluntary recall August 4 of select cases of Angry Orchard Crisp Apple Hard Cider due to company concerns of re-fermentation of the product, resulting in increased pressure that could cause bottles to overflow or burst. The product was shipped to certain wholesalers in 22 States.

Source: <a href="http://www.fda.gov/Safety/Recalls/ucm457397.htm">http://www.fda.gov/Safety/Recalls/ucm457397.htm</a>

23. August 5, U.S. Food and Drug Administration – (National) Mahina Mele Farm recalls their macadamia nut products due to possible health risk. Mahina Mele Farms issued a recall August 5 for its macadamia nut products after testing conducted by the U.S. Food and Drug Administration found Salmonella in a sample. The nuts were distributed to retail stores on the East Coast and in Hawaii in May. Source: http://www.fda.gov/Safety/Recalls/ucm457431.htm

#### Water and Wastewater Systems Sector

- 24. August 6, WCBS 2 New York City; Associated Press (New Jersey) Cleanup continues after crane ruptures water main in Cliffside Park. A boil water advisory was issued until further notice for Cliffside Park, Englewood Cliffs, and Fort Lee in Bergen County, New Jersey, after a construction crane crushed a 24-inch underground water main August 5, initially impacting water service for 36,000 customers. Full service was expected to be restored by August 6.

  Source: <a href="http://newyork.cbslocal.com/2015/08/06/cliffside-park-water-main-break-cleanup/">http://newyork.cbslocal.com/2015/08/06/cliffside-park-water-main-break-cleanup/</a>
- 25. August 6, KTLA 5 Los Angeles (California) Portion of Santa Monica Beach, including pier, evacuated due to unknown substance. A portion of Santa Monica Beach in California was evacuated and closed August 5 after lifeguards detected a white-colored substance along the shore, which was later identified as non-hazardous linoleic acid. Crews worked to clear the material and the beach was scheduled to reopen August 6.

Source: http://ktla.com/2015/08/05/portion-of-santa-monica-beach-including-pier-evacuated-due-to-unknown-substance/

26. August 5, Maryville Daily Forum – (Missouri) Boil advisory tied to 'disinfection issue.' Maryville officials issued a boil water advisory August 5 after elevated levels of manganese were found in Mozingo Lake, the primary water source for the city. The

advisory will remain in effect through at least August 6 until tests results prove the concentration of manganese in the water was brought down to acceptable levels. Source: <a href="http://www.maryvilledailyforum.com/news/article\_9a4ca63e-3b94-11e5-ac94-d3b3f680e43d.html">http://www.maryvilledailyforum.com/news/article\_9a4ca63e-3b94-11e5-ac94-d3b3f680e43d.html</a>

27. August 5, Klamath Falls Herald and News – (Oregon; California) Klamath River health advisory extended to California state line. The Upper Klamath and Agency Lakes, the Klamath River to the California border, and the Link River downstream to Lake Ewauna were added August 5 to a health advisory issued by the Oregon Health Authority July 28 after a sample collected from the JC Boyle Reservoir contained cyanotoxins at levels that could be harmful to humans and animals. The advisory urged the public to avoid contact with affected areas.

Source: <a href="http://www.heraldandnews.com/news/local\_news/klamath-river-health-advisory-extended-to-california-state-line/article\_85994ab1-65e0-529a-9677-36e45a44ad4a.html">http://www.heraldandnews.com/news/local\_news/klamath-river-health-advisory-extended-to-california-state-line/article\_85994ab1-65e0-529a-9677-36e45a44ad4a.html</a>

For additional stories, see items 3 and 41

# **Healthcare and Public Health Sector**

28. August 6, USA Today – (New York) 8 dead in NYC Legionnaires' outbreak. New York health officials reported August 6 that the death toll from an outbreak of Legionnaires' disease in the city had risen to 8 and that 92 individuals have been hospitalized since the start of the outbreak. Authorities continue to monitor the five of 17 cooling towers that tested positive for legionella bacteria following their disinfection.

Source: <a href="http://www.usatoday.com/story/news/nation/2015/08/06/legionnaires-death-toll-eight/31200561/">http://www.usatoday.com/story/news/nation/2015/08/06/legionnaires-death-toll-eight/31200561/</a>

29. August 4, U.S. Food and Drug Administration – (International) Cook Medical issues global recall of Beacon Tip Angiographic Catheter products. Cook Medical issued a voluntary recall July 2 of 2,239 lots of Beacon Tip Angiographic Catheters, amounting to 95,167 devices globally, after the company received 26 consumer complaints of catheter-tip splitting and/or separating. The company notified Federal authorities and urged its customers and distributors to quarantine and discontinue use of all potentially affected products.

Source: http://www.fda.gov/Safety/Recalls/ucm457068.htm

For additional stories, see items 32 and 42

# **Government Facilities Sector**

30. August 6, Associated Press – (Pennsylvania) Pennsylvania attorney general charged in grand jury leak. Pennsylvania's attorney general was charged August 6 with leaking grand jury information and lying under oath after the official reportedly leaked information to a political operative in order to pass the news to the media. The attorney general's driver was also charged in connection to gaining access to grand jury files

during the investigation.

Source: <a href="http://abcnews.go.com/Politics/wireStory/pennsylvania-attorney-general-charged-grand-jury-leak-32920925">http://abcnews.go.com/Politics/wireStory/pennsylvania-attorney-general-charged-grand-jury-leak-32920925</a>

31. August 6, CNN – (California) Evacuees wait while California burns, conditions deteriorate. Crews reached 30 percent containment August 6 of the Rocky Fire that burned nearly 70,000 acres and destroyed over 40 homes in northern California. The fire prompted the evacuation of 13,000 individuals and continues to threaten nearly 7,000 structures.

Source: http://www.cnn.com/2015/08/06/us/california-wildfires/

32. August 6, Associated Press – (Illinois) Mumps outbreak at University of Illinois grows. The Illinois Department of Public Health announced August 4 that 69 cases of the mumps were reported on the Urbana-Champaign campus at the University of Illinois, and that new infections continue to be seen. Health officials urged students to get vaccinated to help control the outbreak.

Source: <a href="http://www.foxnews.com/health/2015/08/06/mumps-outbreak-at-university-illinois-grows/">http://www.foxnews.com/health/2015/08/06/mumps-outbreak-at-university-illinois-grows/</a>

33. August 5, FoxNews.com; Associated Press – (Mississippi) One person detained following reports of shootings at Camp Shelby. Police arrested a suspect August 5 in connection to an August 4 incident in which shots were fired outside the perimeter of Camp Shelby Training Center in Mississippi. Authorities detained the man during a search of an area near the training center after the suspect passed by officers and a shot was reportedly heard.

Source: <a href="http://www.foxnews.com/us/2015/08/05/shots-reported-at-camp-shelby-second-time-in-two-days/">http://www.foxnews.com/us/2015/08/05/shots-reported-at-camp-shelby-second-time-in-two-days/</a>

For another story, see item 42

# **Emergency Services Sector**

- 34. August 5, Las Vegas Review-Journal (Nevada) 7 inmates hurt, 1 seriously, in state prison fight. Correctional officers used rubber pellets to stop a fight between two inmates at Warm Springs Correctional Center in Carson City August 4. Seven inmates were injured by the pellets during the incident which remains under investigation. Source: <a href="http://www.reviewjournal.com/news/las-vegas/7-inmates-hurt-1-seriously-state-prison-fight">http://www.reviewjournal.com/news/las-vegas/7-inmates-hurt-1-seriously-state-prison-fight</a>
- 35. August 5, WSFA 12 Montgomery (Alabama) Elba Work Center escapee possibly driving stolen blue Fort F-150 w/ plate 3AJ7597. Authorities are searching for an inmate who escaped from the Elba Work Release Center in Montgomery County, Alabama, August 3. Officials believe the inmate stole a vehicle from a residence and is attempting to flee the area.

 $Source: \underline{http://www.wsfa.com/story/29710841/authorities-continue-search-for-escaped-inmate-in-montgomery-co-area}$ 

#### **Information Technology Sector**

36. August 6, Securityweek – (International) GameOver Zeus gang leader engaged in espionage: Researchers. Officials from FBI, Fox-IT, and Crowdstrike released analysis revealing that in addition to using the GameOver Zeus malware to steal about \$100 million from banks, the cybercriminal ring used botnets to commit cyberespionage against various countries, including members of the Organization of the Petroleum Exporting Countries (OPEC).

Source: <a href="http://www.securityweek.com/gameover-zeus-gang-leader-engaged-espionage-researchers">http://www.securityweek.com/gameover-zeus-gang-leader-engaged-espionage-researchers</a>

37. August 6, Softpedia – (International) Researcher hacks his way into a GlobalStar satellite. A security researcher from Synack disclosed vulnerabilities such as a lack of encryption in satellite communication protocols, and revealed that he was able to break down GlobalStar's simplex satcom protocol to hack GlobalStar's SPOT global-positioning system (GPS) devices. The same protocol could reportedly be used to induce panic by simulating a large-scale disaster, and could hamper emergency response.

Source: <a href="http://news.softpedia.com/news/researcher-hacks-his-way-into-a-globalstar-satellite-488659.shtml">http://news.softpedia.com/news/researcher-hacks-his-way-into-a-globalstar-satellite-488659.shtml</a>

- 38. August 6, Help Net Security (International) Corporate networks can be compromised via Windows updates. Researchers from Context Information Security reported that Microsoft Windows Update can be used to attack corporate networks by leveraging improperly configured Windows Server Update Services (WSUS) implementations, allowing for fake automatic updates that can install a trojan or other malware, and could be used to grant administrator privileges with a false login. Source: <a href="http://www.net-security.org/secworld.php?id=18725">http://www.net-security.org/secworld.php?id=18725</a>
- 39. August 6, The Register (International) Hacking Team brewed potent iOS poison for non-jailbroken iThings. Security researchers from FireEye released analysis of Hacking Team breached data revealing that the company had created an "iOS Remote Control System (RCS) agent" to hack into jailbroken iOS devices, as well as other methods targeting non-jailbroken devices via remotely downloaded Masque Attack apps that can execute commands and extract data from compromised devices. Source: <a href="http://www.theregister.co.uk/2015/08/06/hacking\_team\_ios\_trickery\_outed/">http://www.theregister.co.uk/2015/08/06/hacking\_team\_ios\_trickery\_outed/</a>
- 40. August 5, IDG News Service (International) Android device makers promise monthly security fixes. Google, Samsung, and LG announced plans to begin issuing monthly security patches for Android devices, citing the operating system's (OS) increased targeting from cybercriminals. The first large update includes a patch for the Stagefright vulnerability, which can compromise a device via a specially crafted multimedia message (MMS).

 $Source: \underline{http://www.computerworld.com/article/2960512/security/android-device-makers-promise-monthly-security-fixes.\underline{html}$ 

41. August 5, ZDNet – (International) Nuclear nightmare: Industrial control switches need fixing, now. Security researchers at Dragos Security discovered at least 11 vulnerabilities in control switches being used in industrial control systems (ICS) across multiple sectors that could allow an attacker to execute man-in-the-middle (MitM) attacks to cause control systems to shut down a plant or process or force an ICS into a hazardous state. Researchers believe that the attacks are being exploited in the wild, and that the vulnerabilities are made possible by poor authentication protocols and cryptographic integrity.

Source: http://www.zdnet.com/article/nuclear-nightmare-industrial-control-switches-need-fixing-now/

42. August 5, Threatpost – (International) APT group gets selective about data it steals. Security researchers from the Dell SecureWorks Counter Threat Unit released findings from a report revealing that the Emissary Panda advanced persistent threat (APT) group has focused its efforts on a number of manufacturing, automotive, aerospace, pharmaceutical, oil and gas, defense industrial base, political, and education organizations in the U.S. and the United Kingdom, utilizing a number of tools to steal and transmit intellectual property via backdoors.

Source: https://threatpost.com/apt-group-gets-selective-about-data-it-steals/114103

#### **Internet Alert Dashboard**

To report cyber infrastructure incidents or to request information, please contact US-CERT at <a href="mailto:soc@us-cert.gov">soc@us-cert.gov</a> or visit their Web site: <a href="http://www.us-cert.gov">http://www.us-cert.gov</a>

Information on IT information sharing and analysis can be found at the IT ISAC (Information Sharing and Analysis Center) Web site: <a href="http://www.it-isac.org">http://www.it-isac.org</a>

# **Communications Sector**

See items <u>37</u>, <u>39</u>, and <u>40</u>

# **Commercial Facilities Sector**

43. August 6, WTKR 3 Norfolk – (Virginia) 50+ firefighters respond to two-alarm fire at Oceanview hotel. An August 5 fire at the M Star Hotel in Norfolk prompted the evacuation of occupants while firefighters battled the blaze. Displaced guests were temporarily transferred to a nearby hotel.

 $\begin{tabular}{ll} \textbf{Source:} & \underline{http://wtkr.com/2015/08/05/60-firefighters-respond-to-two-alarm-fire-at-oceanview-hotel/} \\ \end{tabular}$ 

44. *August 5, CBS News; Associated Press* – (Tennessee) **New horror at the movies: Man with axe, pellet gun goes berserk.** Three individuals were injured after a man armed with a pellet gun and a hatchet released pepper spray at audience members inside a Tennessee movie theater before being shot at and killed by police August 5. Authorities unarmed a hoax device found in the man's backpack and believe the individual suffered significant psychiatric problems.

Source: http://www.cbsnews.com/news/antioch-tennessee-movie-theater-shooting/

- 45. August 5, KSDK 5 St. Louis (Missouri) **Two injured in fire at Chesterfield apartment complex.** Residents from the 35-unit Manors of Village Green apartment complex in Chesterfield, Missouri, were displaced following an evacuation due to a 4-alarm fire August 5. Authorities are investigating the cause of the fire which may have started while a plumber was doing routine maintenance.

  Source: <a href="http://www.ksdk.com/story/news/local/2015/08/05/chesterfield-apartment-complex-fire/31186993/">http://www.ksdk.com/story/news/local/2015/08/05/chesterfield-apartment-complex-fire/31186993/</a>
- 46. *August 5*, *WBRC 6 Birmingham* (Alabama) **Hoover apartment fire displaces over 50 people.** Fifty-five residents were displaced and 12 units were damaged due to an August 5 kitchen fire at The Park at Galleria apartments in Hoover. Source: <a href="http://www.myfoxal.com/story/29713049/hoover-apartment-fire-displaces-50-families">http://www.myfoxal.com/story/29713049/hoover-apartment-fire-displaces-50-families</a>
- 47. *August 5, KPIX 5 San Francisco* (California) **Antioch apartment complex fire leaves 29 people without homes.** Twenty-nine residents were displaced due to a 3-alarm fire at the Delta Pines Apartments complex in Contra Costa County August 5 that burned at least 12 units and caused an estimated \$950,000 in damage. Source: <a href="http://sanfrancisco.cbslocal.com/2015/08/05/fire-burning-at-antioch-apartment-complex-40-people-evacuated/">http://sanfrancisco.cbslocal.com/2015/08/05/fire-burning-at-antioch-apartment-complex-40-people-evacuated/</a>

# **Dams Sector**

See item 41



# <u>Department of Homeland Security (DHS)</u> DHS Daily Open Source Infrastructure Report Contact Information

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